



BUREAU OF LAND MANAGEMENT  
VALE DISTRICT OFFICE - Vale Dispatch  
100 Oregon St.  
Vale, Oregon 97918  
(541) 473-6295

**VALE MORNING SITUATION REPORT FOR: 8-29-04**

NATIONAL PREPAREDNESS LEVEL:	3	BAKER FIRE DANGER (352420-C)	M
REGIONAL PREPAREDNESS LEVEL:	3	MALHEUR FIRE DANGER (353616)	M
VALE PREPAREDNESS LEVEL:	2	JORDAN FIRE DANGER (353612-A)	M

**BAKER RA:**

Forecasted BI/ERC: 19/32

**MALHEUR RA:**

Forecasted BI:32

**JORDAN RA:**

Forecasted BI: 20

**COMMENTS:**

12 SRV Crews available  
Type 3 Helicopter (60P) and type 2 (60EH) ready for IA from Vale.  
Air Attack (9GW) ready for IA from Ontario.  
1 (EDSD) assigned to the Andrew Fire.  
1 assigned to NWCC as a SEATCO.

**WEATHER:**

Vale Weather:

Mostly sunny. Temp's 83 to 94. RH 12 to 22%. Valley Winds S 4 to 8, shifting to the W in the afternoon. Ridge Winds SW 5 to 10 mph. Haines Index 4 (low). LAL 1. CWR 0%.

Baker Weather:

Sunny. Temp's 85 to 90, except 78 to 87 ridges. RH 19 to 24%, except 25 to 30% ridges. Valley Winds S 1 to 6 mph. Ridge S 2 to 6 mph. Haines Index 4 (low). LAL 1. CWR 0%.

**DEFINITIONS:**

LAL (Lightning Activity Level) : A numerical rating from the lowest of 1 to the highest of 6, keyed to the start of thunderstorms and the frequency and character of cloud-to-ground lightning forecasted or observed on a rating area during a rating period.

Haines Index : A national fire-weather index based on the stability and moisture content of the lower atmosphere and their direct relationship to the growth of large fires. The index is from 2-6 with 2 being the lowest potential for large fire growth while 6 is the highest large fire growth potential.

Chance of Wetting Rain (CWR) : The chance of an appreciable amount of continuous rainfall over a broad area, dropping at least .10 inches of rain.

Energy Release Component (ERC) : A number related to the available energy (BTU) per unit area (square foot) within the flaming front of the head of a fire.

Burning Index (BI) : A number related to the contribution of fire behavior to the effort of containing a fire. The value is a function of the Spread Component and the Energy Release Component.